

Target Tailored Forest Damage Inventory (TFDI) Resin top disease 2008

Dataset identifier: <https://doi.org/10.5878/ekk9-4p25>

Contact: Cornelia Roberge, Department of Forest Resource Management, Swedish University of Agricultural Sciences

cornelia.roberge@slu.se

Rapport: [NRS rapport 2008](#) (Only in Swedish)

Instruction fieldwork: Separate file (Only in Swedish)

Data description:

Collected, assessed variables and calculated variables

Stand number

County

Proportion of tree species at stand level in tenths

Total number of living stems, all (8) inventoried plots (circular plots with 3.5 m radius) per stand, that have a height exceeding 50% of the average height of the two largest conifers (stand forming) on the plot.

No of infested trees - total number infested all (8) inventoried plots (circular plot with 3.5 m radius)

No of severely damaged trees, i.e. >10% crown damage and/or stem damage >3/5 of the circumference - total number of heavily damaged trees all (8) inventoried plots (circular plots with 3.5 m radius)

No of dead trees - total number of dead trees all (8) inventoried plot (circular plot with 3.5 m radius)

Spore blister - proportion of infested trees with spore blisters

Necrotic - proportion of infested trees with only black necrotic parts

Infection - Proportion of infested pine trees in total

Severely damage - Proportion of severely damaged pine trees

Dead - Percentage of dead pines

AREA – Area of forest stand (ha)

ALTITUDE - height above sea level

AGE – Stand age

Mean height - mean height of forest stand

SI - Site index (see NFI instruction for description)

Melampyrum - Number of plots with *Melampyrum sp.* In two per plots 0.28 m radius max 16

Infestation occurrence - Occurrence of infested trees 1=yes/0=no

Infestation > 10% - Proportion of trees infested >10% 1=yes/0=no

Dead occurrence - Occurrence of dead trees 1=yes/0=no

Dead > 10% - Proportion of trees dead trees >10% 1=yes/0=no

Spore blister occurrence - Occurrence of trees with a spore blister 1=yes/0=no

Spore blister > 10% - Proportion of trees with spore blister >10% 1=yes/0=no

Vegetation type – Forest classification unit based on field and ground layer vegetation see NFI instructions for description

Vegetation class - Vegetation type 1-13, blueberry and better = 1; other = 0

Soil humidity - see NFI instructions for description

Cleaning - see NFI instructions for description

Regeneration - see NFI instructions for description